

**STATEMENT OF QUALIFICATIONS
ERIK RINGELBERG**

SJC-003

EDUCATION

Ph.D., *candidate*, Riparian and Wetland Research, University of Montana, Missoula, MT.
M.S., Environmental Science and Education, Lesley University, Cambridge, MA.
B.S., Microbiology, Colorado State University, Fort Collins, CO.

CERTIFICATIONS/LICENSES

CDFW Scientific Collections Permit: SC-10511; Hazardous Analysis and Critical Control Point: Aquatic Nuisance Species, USFWS, and, Constructed Wetland Designer; UW Madison.

SELECTED COMMITTEES AND PROFESSIONAL ORGANIZATIONS

Riparian Ecologist - County of Yolo, Technical Advisory Committee;
Commissioner - Washoe Regional Water Planning Commission;
Expert - Washoe Regional Stormwater Professional Advisory Group;
Member - Lahontan Trout Recovery- FWS TRI Team;
Tribal Observer - US Fish and Wildlife Service, Management Oversight Group;
Chair - Missoula City/County Water Quality Advisory Council;
Co-founder - Clark Fork Watershed Education Network;
Science Judge - Society of Wetland Scientists and Montana State Science Fair.

American Society for Microbiology; California Invasive Plant Council; California Native Grasslands Association; California, Society of Wetland Scientists; Native American Fish and Wildlife Society.

EXPERIENCE

California Director, The Freshwater Trust*. Provides organization, management and planning for quantified conservation and restoration projects in California. Mr. Ringelberg's focus is quantified conservation to advance regulatory compliance, while improving water quality and quantity for the environment.

Mr. Ringelberg worked as an environmental consultant for 6 years at BSK Associates (Natural Resources and Land Planning Director, and Ecological Services Director) and, prior to that, for 3 years at Wallace-Kuhl and Associates (Ecological Services Director). In these two positions, he directed numerous ecological field studies (including protocol studies), water quality analyses, and watershed analyses. He participated in the Basin Plan Amendment and Mercury TMDL. He delineated over 30 miles of SMZs, USACE Wetlands and Ordinary High Water Marks, and California "isolated" waters. Mr. Ringelberg also directed large wetland and river restorations.

Prior to that work, Mr. Ringelberg was Tribal Fisheries Director for the Pyramid Lake Paiute Tribe, where he directed a multi-disciplinary lake and river research-management program for listed species (Lahontan cutthroat trout, Cui-ui, Clearlake hitch, Sacramento perch, and tui chub), managing 6 hatcheries and a water quality laboratory. Pyramid Lake is an alkaline brackish, desert terminal lake, with consequential water quality challenges, including HABs. The water quality laboratory, with 4 full-time staff, completed chlorophyll, nutrient, and other water quality analyses to assess the condition of

the lake and the Truckee River. He directed research teams from UC Davis and the University of Nevada, Reno, on isotopic analysis for food chain dynamics and methylmercury analysis of fish tissues.

Prior to that, he completed various graduate stream and large lake ecological studies in Montana, examining algal dynamics using field micro-instrumentation, as well as nutrient dynamics (riparian allochthonous inputs). As an undergraduate student he worked in a level-P3 arbovirus lab, completing in-vivo and in-vitro culturing of viruses, including yellow fever and dengue. *Mr. Ringelberg is not representing TFT, and is providing comment in his individual capacity.